

AMENDMENTS TO THE DRAWINGS

The attached drawing sheets includes changes to Figure 8. This sheet replaces the original sheet.

In Figure 8, the element "0.935" has been changed to "0.395", the element "8.06" has been changed to "8.60" and "SAMPLE B" has been changed to "SAMPLE I".

Attachment: Replacement Sheet
Annotated Sheet Showing Changes

REMARKS

The above amendments are made to correct minor typographical errors throughout the specification and drawings.

No new matter has been introduced. Entry of this amendment is respectfully solicited.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP



Arthur J. Steiner

Registration No. 26,106

600 13th Street, N.W.
Washington, DC 20005-3096
Phone: 202.756.8000 AJS:ete
Facsimile: 202.756.8087
Date: December 27, 2004

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as our correspondence address.***

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Fig. 8

	Δn	2a (μm)	CABLE CUTOFF WAVE- LENGTH (nm)	MFDA 1310nm (μm)	ZERO DISPE- RSION WAVE- LENGTH (nm)	CHRO- MATIC DISPE- RSION AT 1550 nm (psnm/km)	DISPE- RSION SLOPE AT 1550 nm (psnm ² /km)	ZERO DISPE- RSION SLOPE (psnm ² /km)	TRANS- MISSION LOSS AT 1310 nm (dB/km)	TRANS- MISSION LOSS AT 1380 nm (dB/km)	OH- RELATED LOSS INCREASE AT WAVE- LENGTH OF 1380nm (dB/km)	TRANS- MISSION LOSS AT WAVE- LENGTH OF 1550nm (dB/km)	FIBER STRUC- TURE (CORE MATERIAL/ CLADDING MATERIAL)
SAMPLE B	0.38	7.80	1166	8.53	1318	14.97	0.0540	0.0793					PURE SILICA GLASS/ F-DOPED GLASS
SAMPLE C	0.385	8.16	1230	8.66	1313	15.46	0.0544	0.0806					
SAMPLE D	0.39	8.02	1200	8.57	1313	15.39	0.0537	0.0801					
SAMPLE E	0.395	7.56	1135	8.37	1318	14.86	0.0531	0.0789					
SAMPLE F	0.42	7.60	1260	8.33	1307	15.75	0.0536	0.0816	≤ 0.32	≤ 0.31	≤ 0.10	≤ 0.176	
SAMPLE G	0.385	8.14	1184	8.72	1312	15.90	0.0547	0.0800					
SAMPLE H	0.38	8.52	1226	8.92	1304	16.66	0.0548	0.0819					
SAMPLE I	0.36	8.10	1133	8.92	1317	15.39	0.0544	0.0790					
COMPARATIVE EXAMPLE	-	-	1158	9.13	1316	16.50	0.0584	0.0850	0.33	0.62	0.31	0.19	Ge-DOPED GLASS /PURE SILICA- GLASS